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Attorney Docket No. 26448-520

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Date of Deposit: August 19, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Reinhard, et al.

SERIAL NUMBER:

10/824,848

EXAMINER:

Not Yet Assigned

FILING DATE:

April 15, 2004

ART UNIT:

1614

For:

DIHYDROTHIAZINE PRODRUGS OF THIAZOLIUM AGENTS

**Mail Stop Amendment** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449. The order of presentation of the references should not be construed as an indication of the importance of the references.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS:

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U.S.S.N.:

10/824,848

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 26448-520.

Respectfully submitted,

Ivor R. Elrifi, Reg. No. 39,529

Heidi A. Erlacher, Reg. No. 45,409

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Date: August 19, 2004

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## TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

- 1. Supplemental Information Disclosure Statement (2 pages);
- 2. Modified Form 1449/PTO (3 pages), in duplicate;
- 3. Cited References A6-17; B1-10; C1-51; and
- 4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 26448-520. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Ivor R. Elrifi, Reg. No. 39,529

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Pleasurype a plus sign (+) in this box + odified Form 1449/PTO **Application Number** 10/824.848 April 15, 2004 Filing Date INFORMATION DISCLOSURE **First Named Inventor** Reinhard STATEMENT BY APPLICANT **Group Art Unit** 1614 Examiner Name Not Yet Assigned (use as many sheets as necessary) Attorney Docket Number 26448-520 **U.S. PATENT DOCUMENTS** Cite U.S. Patent Name of Patentee(s) or Applicant(s) Class Sub Class Filing Date
If Appropriate Issue Date Exam Initials No. Document No. A6 4,609,970 09/02/86 Hilpert 361 399 **A7** 4,683,312 07/28/87 Dominianni, et al. 548 341 **A8** 4,758,583 07/19/88 Cerami, et al. 514 399 **A9** 5,108,930 04/28/92 Ulrich, et al. 436 111 A10 5,230,998 07/27/93 Neurath, et al. 435 7.1 A11 5,262,152 424 54 11/16/93 Ulrich, et al. A12 5,366,885 11/22/94 Barranco, III et al. 435 6 A13 5,656,261 08/12/97 Cerami, et al. 424 53 A14 5,850,840 12/22/98 Cerami, et al 131 330 A15 5,854,000 12/29/98 Bucala, et al. 435 7.1 A16 6,007,865 12/28/99 Cerami, et al. 426 656 A17 6,121,300 09/19/00 Wagle, et al. 514 365 U.S. PUBLISHED APPLICATION DOCUMENTS Cite No. U.S. Published Published Name of Patentee(s) or Applicant(s) Exam Class Sub Filing Date Initials Application No. Date Class If Appropriate **FOREIGN PATENT DOCUMENTS** Foreign Patent Document Exam Cite Name of Patentee(s) or Applicant(s) Date of Translation Initials Publication Yes No Number Office B<sub>1</sub> EP 0 167 139 A1 MERCK & CO. INC. 01/08/86 0 170 037 A2 **B2** ΕP ZÜNDWARENFABRIK STARCKE GMBH & CO. 02/05/86 X 0 364 344 A2 ΕP **B3** MERRELL DOW PHARMACEUTICALS INC. 04/18/90 0 586 806 A1 B4 EP CASSELLA AKTIENGESELLSCHAFT 03/16/94 Х 0 614 886 A1 **B**5 EP DRUG DELIVERY SYSTEM INST., LTD 09/14/94 2 323 465 **B6** DT SOC, D'ETUDES PROD. CHIMIQUES 11/22/73 Х 1-143855 **B7** JP MITSUI PETROCHEM. IND. LTD. 06/06/89 Х 60-184038 **B8** JP NIHON KASEI KK 09/19/85 Χ 94/11490 **B**9 WO THE ROCKEFELLER UNIVERSITY 05/26/94 94/20083 **B10** WO THE PICOWER INSTITUTE FOR MEDICAL 09/15/94 RESEARCH OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Cite No. Exam Initials Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc. CI Adam, et al., Tetrahedron Lett., 36:3063-3066 (1969). C2 Archer, et al., J. Med. Chem., 22(3):306-309 (1979). C3 Asif, et al., Proc. Natl. Acad. Sci. USA, 97(6):2809-2813 (2000). C4 Brown, R.D., J. Theor. Biol., 143:565-573 (1990).

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<sup>\*</sup> a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_\_, filed \_\_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

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